

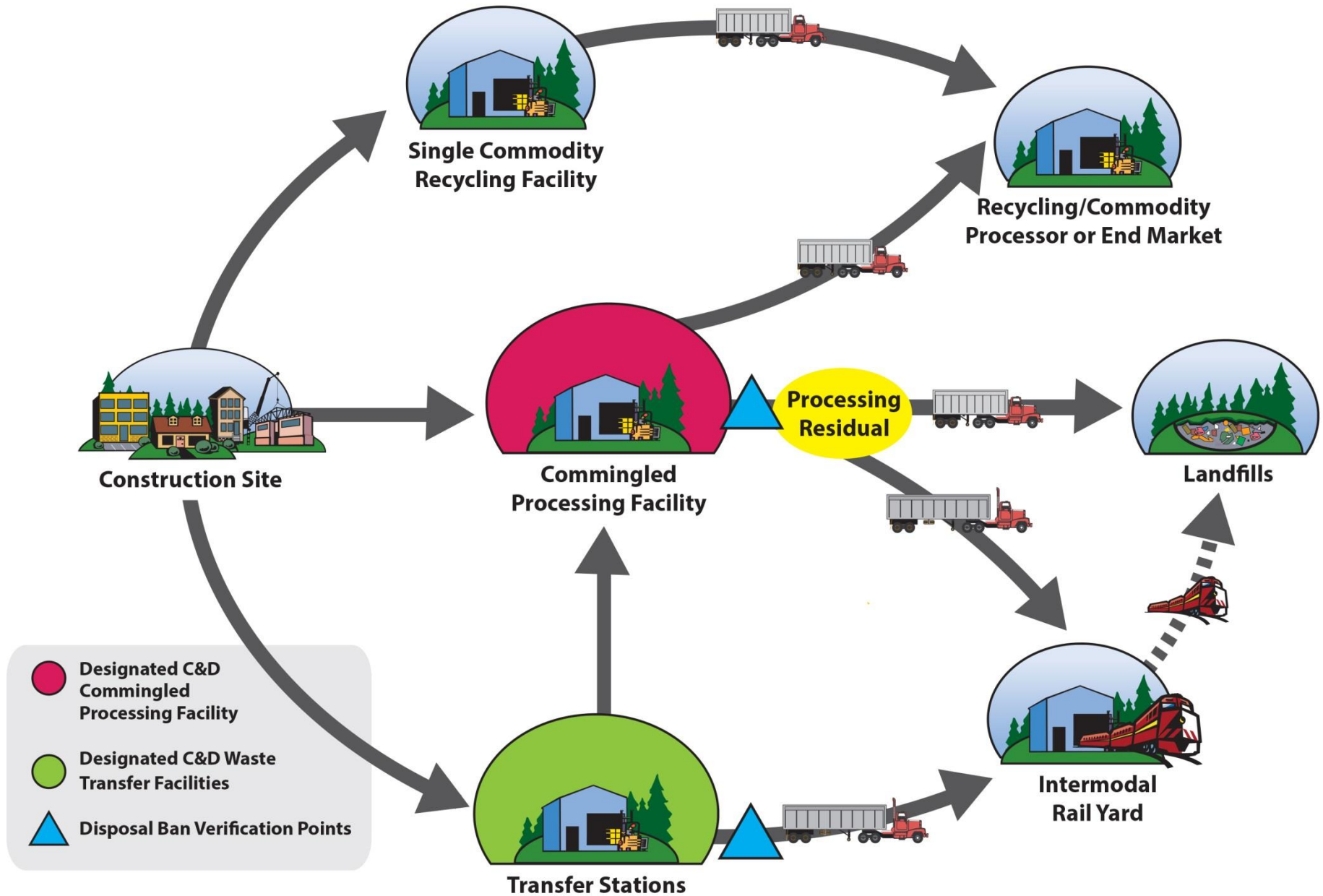
Construction and Demolition (C&D) Agreements: Materials Management in King County, Washington



C&D Materials Management Policy

- Ordinance 2015-0447 was passed by King County Council November 16, 2015
- Effective Date December 31, 2015
 - More emphasis on recycling
 - Disposal bans
 - Designated facilities
 - Enforcement
 - Further restricts C&D at SWD transfer stations

2015 King County Construction and Demolition Materials Management Proposal



Disposal Bans

January 1, 2016*

- Concrete, Asphalt, Brick
- Metal (ferrous & non-ferrous)
- Cardboard (uncontaminated)
- Gypsum scrap (new, uncoated)
- Wood (unpainted/untreated)



January 1, 2017*

- Plastic film wrap
- Tear-off asphalt roofing shingles

*Bans do not apply to C&D transfer stations until 2018

Designating Qualified Facilities

- MRFs- Sampling of residuals/waste on backend
- Transfer stations- Provide education and outreach while developing procedures to effect bans by 2018
- Agreements cover:
 - Record keeping/reporting
 - Observations and sampling
 - Liability, insurance, compliance
 - Landfill- must meet 'MSW' landfill
 - \$4.25 per ton regulatory fee- on disposal only

Enforcement

- One full-time King County Sheriff dedicated to enforcing the ordinance
- Sheriff may be tracking mixed loads from jobsites as well as residual loads from facilities
- Enforcement will be coordinated with the King County Prosecuting Attorney's Office, Public Health–Seattle & King County, and other jurisdictions

Designated Facilities

Material Recovery Facilities (MRFs)

Black River (Republic)	CDL Recycle (DRS)
DRS Renton	DRS Woodinville
Maltby Container	Recovery 1
United Recycle	

Transfer Stations: Non-recyclable C&D

Black River (Republic)	Eastmont (WM)
3 rd & Lander (Republic)	Recycle Northwest (WM)
Cascade Recycling Center (WM)	



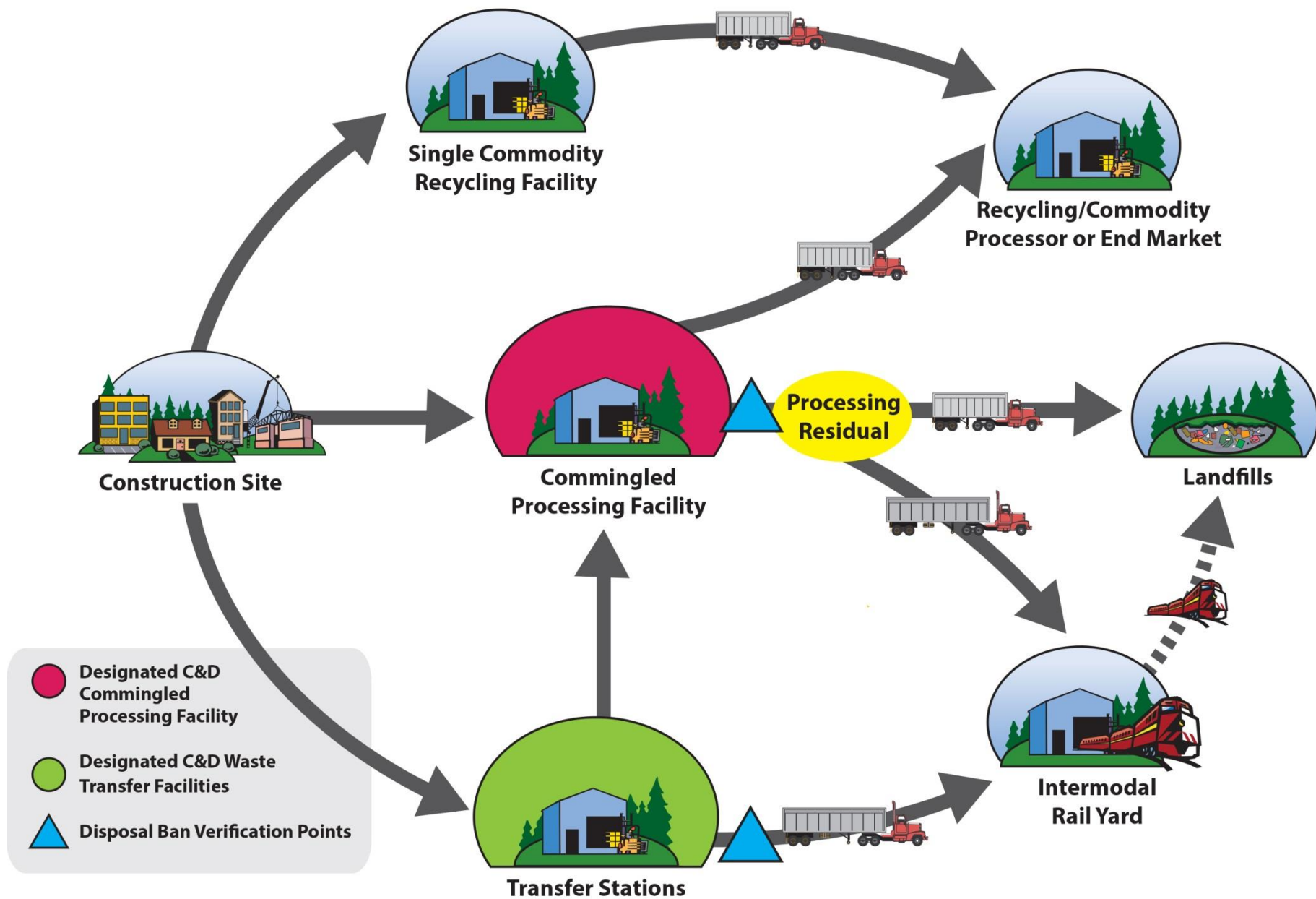
What is the role of cities in increasing C&D materials diversion?



King County

Department of
Natural Resources and Parks
Solid Waste Division

2015 King County Construction and Demolition Materials Management Proposal



C&D Support for Cities

- County maintaining designated facility system and monitoring flow of C&D materials
- Ban information and designated facilities list is on the county's website
- Ban notifications already mailed out
- County solid waste staff assistance with education
- County Sheriff assistance with jobsite enforcement
- Access to county developed outreach and education materials
- County leading the way
- New permitting code language template will be available soon

Building in King County?

Wood



(Clean, Untreated,
Unpainted)

Cardboard



Metal



Gypsum Scrap
(New)



Asphalt Paving



Bricks



Concrete



C&D waste can not be taken in dump vehicles or dump trailers to King County-owned transfer stations.

Starting in 2016, recyclable materials from construction and demolition projects are **required** to be recycled.

These readily recyclable materials should be separated at the jobsite from garbage and other waste.

Find designated facilities at www.greentools.us

Garbage



King County

Department of
Natural Resources and Parks
Solid Waste Division

Regional Code Collaboration (RCC)

The Regional Code Collaboration (RCC) is comprised of a growing group of jurisdictions across the Puget Sound Region working together to develop codes supporting sustainable building practices.

- **King County**
- **Snohomish County**
- **City of Bellevue**
- **City of Edmonds**
- **City of Kirkland**
- **City of Issaquah**
- **City of Mountlake Terrace**
- **City of Normandy Park**
- **City of Redmond**
- **City of Sammamish**
- **City of Shoreline**
- **City of Snoqualmie**
- **City of Tacoma**
- **City of Seattle**

County and RCC Influenced City Submittal Requirements (draft)



All projects:

- Waste Diversion Report
- Use designated facilities
- “Two container” requirement

Projects greater than 1,000 sf:

- Deconstruction and Salvage Assessment
- Asbestos compliance declaration
- Diversion rate (optional)



Cities can . . .

- Help develop permitting C&D code language template
- Adopt and enforce C&D code
- Provide information on C&D requirements to permit applicants
- Establish links from your city solid waste web pages to the county C&D web pages
- Contact SWD for enforcement assistance

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